AUTODOC CLUB

How to change front door lock on **VW POLO (9N_)** – replacement guide

SIMILAR VIDEO TUTORIAL

This video shows the replacement procedure of a similar car part on another vehicle

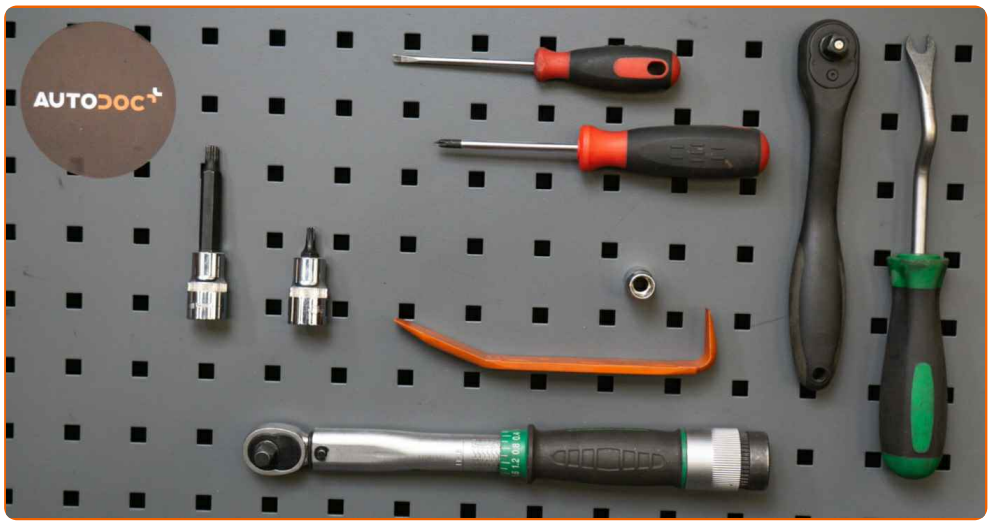
Important!

This replacement procedure can be used for:
VW POLO (9N_) 1.9 TDI, VW POLO (9N_) 1.4 TDI, VW POLO (9N_) 1.4 16V, VW POLO (9N_) 1.2 12V, VW POLO (9N_) 1.9 SDI, VW POLO (9N_) 1.2, VW POLO (9N_) 1.4 FSI, VW POLO (9N_) 1.8 GTI, VW POLO (9N_) 1.6 16V, VW POLO (9N_) 1.8 GTi Cup Edition, VW POLO (9N_) 1.4

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: SEAT Ibiza III Hatchback (6L) 1.4 16V

REPLACEMENT: DOOR LOCK – VW POLO (9N_). LIST OF THE TOOLS YOU'LL NEED:



- Torque wrench
- Drive socket # 10
- Torx bit T20
- XZN socket bit # 8
- Ratchet wrench
- Painter's tape
- Flat Screwdriver
- Phillips screwdriver
- Clip removal tool
- Plastic trim tool

Buy tools

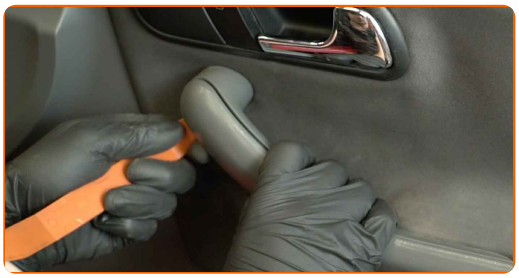
Replacement: door lock – VW POLO (9N_). Tip from AUTODOC experts:

- The replacement procedure is identical for the locks on the left and right rear doors.
- Please note: all work on the car – VW POLO (9N_) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the car door.

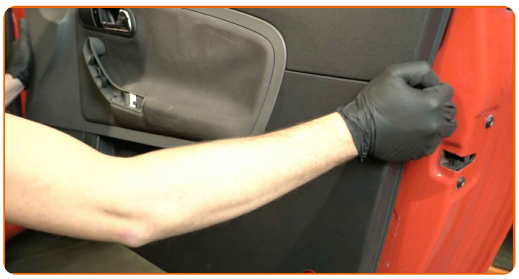
2 Detach the door armrest panel. Use a plastic trim tool.



3 Remove the door armrest screws. Use a Phillips screwdriver.

4 Unscrew the door card fasteners. Use a Phillips screwdriver.

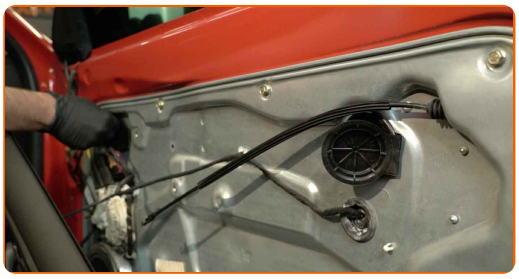
5 Detach the door card. Use a plastic trim tool.



AUTODOC recommends:

- Replacement: door lock – VW POLO (9N_). Do not use excessive force when removing the part as this may damage it.

6 Remove the covers from the window raiser fasteners.



7 Switch on the ignition.

8 Lower the window glass.

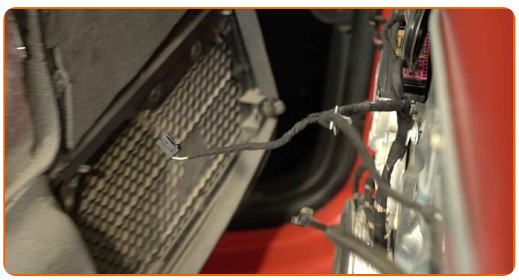
Replacement: door lock – VW POLO (9N_). Tip:

- Continue lowering the window glass until its fasteners become visible.

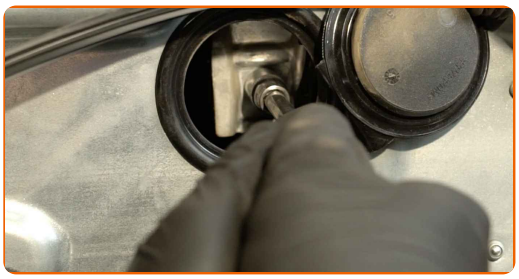
9 Switch off the ignition.

10 Detach the power window connector from the door card.

11 Detach the door lock actuator cable.



12 Unscrew the window glass fasteners. Use a drive socket #10. Use a ratchet wrench.



Replacement: door lock – VW POLO (9N_). Tip from AUTODOC experts:

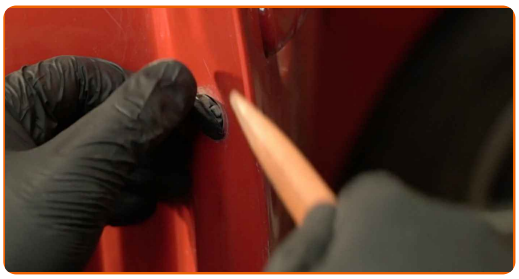
- To avoid injury, hold the glass when unscrewing the fasteners.

13 Raise the window glass all the way up and secure it on the door frame with masking tape.

AUTODOC recommends:

- To avoid injury, hold the glass when raising it.

14 Remove the cover from the exterior door handle fastener. Use a plastic trim tool.



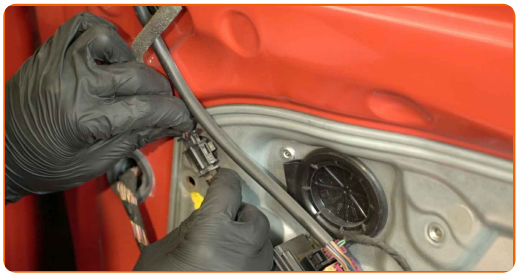
15 Unscrew the fastener of the exterior door handle. Use Torx T20. Use a ratchet wrench.

16 Remove the cover from the exterior door handle fastener. Use a plastic trim tool.

17 Remove the handle-to-lock cable. Use a flat screwdriver.

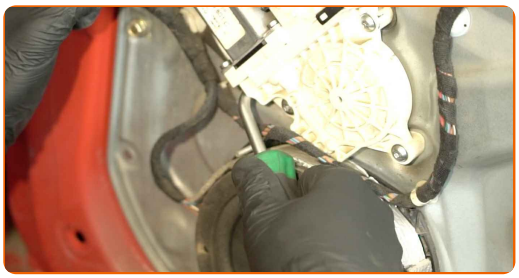
18 Unscrew the door lock fasteners. Use XZN #8. Use a ratchet wrench.

19 Detach the mirror adjuster connector from the door.



20 Detach the wiring harness from the protective cover of the door. Use a clip removal tool.

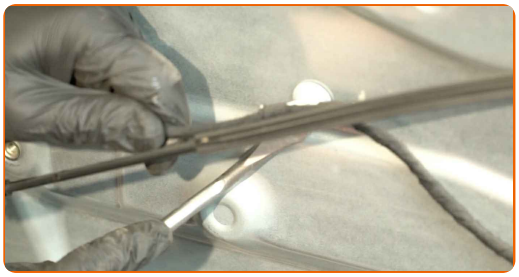
21 Detach the speaker connector.



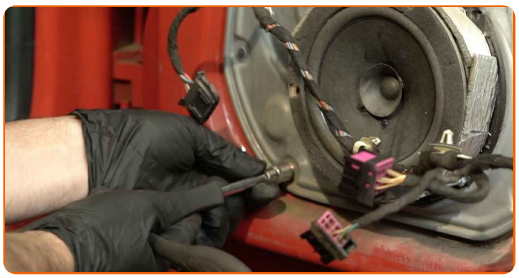
22 Detach the wiring harness from the protective cover of the door. Use a clip removal tool.

23 Detach the mirror adjuster connector from the control unit.

24 Detach the wiring harness from the protective cover of the door. Use a clip removal tool.



25 Unscrew the fasteners of the protective cover of the door. Use a drive socket #10. Use a ratchet wrench.

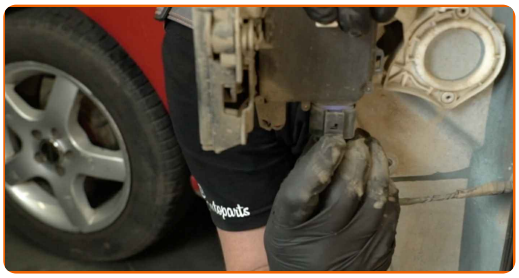


26 Remove the protective cover of the door.

Replacement: door lock – VW POLO (9N_). AUTODOC recommends:

- Do not apply excessive force when removing the part. Otherwise you may damage it.

27 Detach the door lock connector. Use a flat screwdriver.



28 Remove the door lock. Use a flat screwdriver.

AUTODOC recommends:

- Replacement: door lock – VW POLO (9N_). Do not use excessive force when removing the part as this may damage it.

29 Remove the handle-to-lock cable. Use a clip removal tool.

30 Install the handle-to-lock cable.

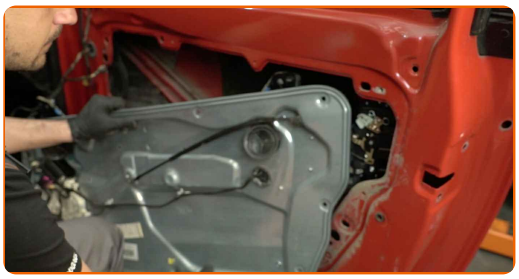
31 Install the new lock.

Replacement: door lock – VW POLO (9N_). AUTODOC recommends:

- When installing, do not use excessive force to avoid damage to the part.

32 Attach the door lock connector.

33 Install the protective cover of the door.



AUTODOC recommends:

- Replacement: door lock – VW POLO (9N_). To avoid damaging the part during installation, do not use excessive force.

34 Screw in the fasteners of the protective cover of the door. Use a drive socket #10. Use a ratchet wrench.

35 Tighten the door lock fasteners. Use XZN #8. Use a torque wrench. Tighten it to 20 nm torque.

36 Install the handle-to-lock cable. Use a flat screwdriver.

Replacement: door lock – VW POLO (9N_). Tip from AUTODOC:

- Check if the door lock is working properly.

37 Install the cover on the exterior door handle fastener.

38 Screw in the exterior door handle fastener. Use Torx T20. Use a ratchet wrench.

39 Install the cover on the exterior door handle fastener.

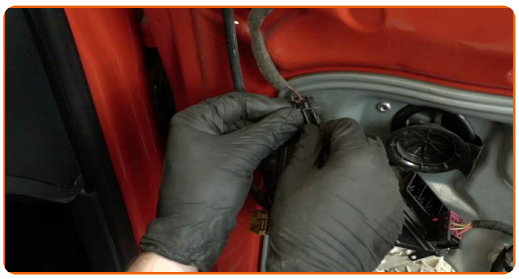
40 Tighten the fasteners of the protective cover of the door. Use a drive socket #10. Use a torque wrench. Tighten it to 8 nm torque.

41 Attach the wiring harness to the protective cover of the door.

42 Attach the speaker connector.

43 Attach the wiring harness to the protective cover of the door.

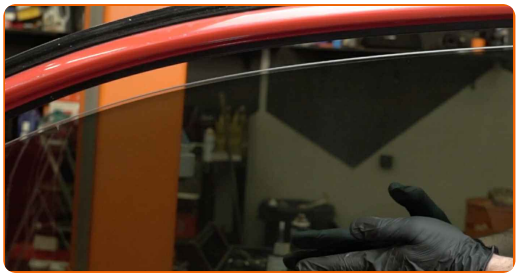
44 Attach the mirror adjuster connector to the door.



45 Attach the wiring harness to the protective cover of the door.

46 Remove the masking tape.

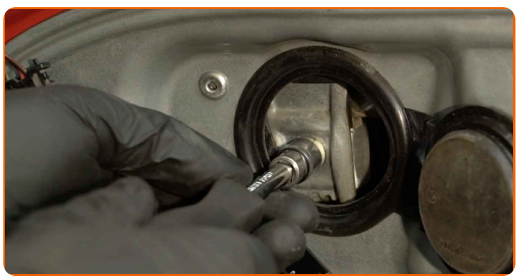
47 Lower the window glass and install it to its mounting seat in the window raiser mechanism.



AUTODOC recommends:

- To avoid injury, hold the glass when lowering it.

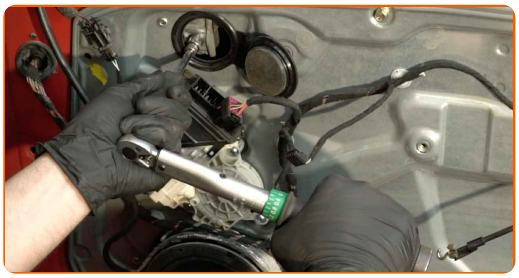
48 Screw in the window glass fasteners. Use a drive socket #10. Use a ratchet wrench.



Replacement: door lock – VW POLO (9N_). Tip from AUTODOC experts:

- To avoid injury, hold the glass when screwing in the fasteners.
- Do not apply too much force when tightening the fasteners. Overtightening may damage the glass.

49 Tighten the window glass fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 6 nm torque.

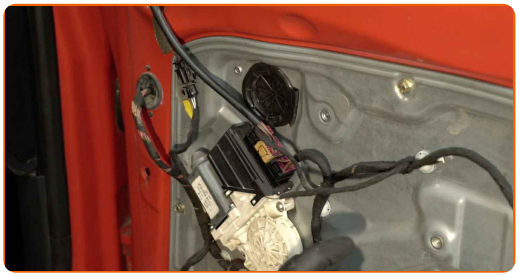


50 Install the covers on the window raiser fasteners.

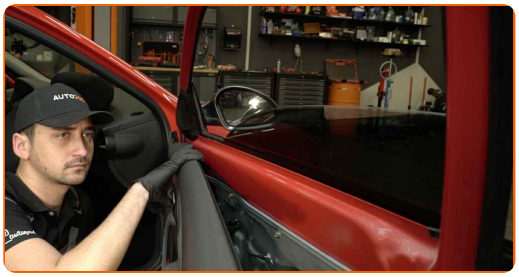
51 Attach the mirror adjuster connector to the control unit.

52 Attach the power window connector to the door card.

53 Attach the door lock actuator cable.



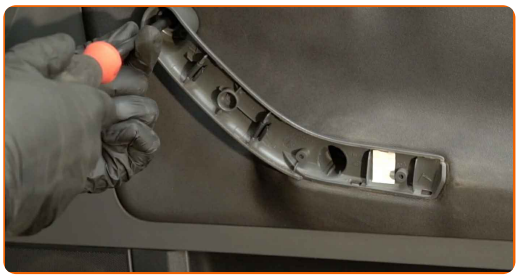
54 Reinstall the door card.



AUTODOC recommends:

- Replacement: door lock – VW POLO (9N_). Do not use excessive force during installation. This may damage the part.

55 Screw in the door armrest fasteners. Use a Phillips screwdriver.



56 Reinstall the door armrest panel. Make sure you hear a click indicating that it is locked in place.

57 Screw in the door card fasteners. Use a Phillips screwdriver.

58 Close the car door.

WELL DONE!

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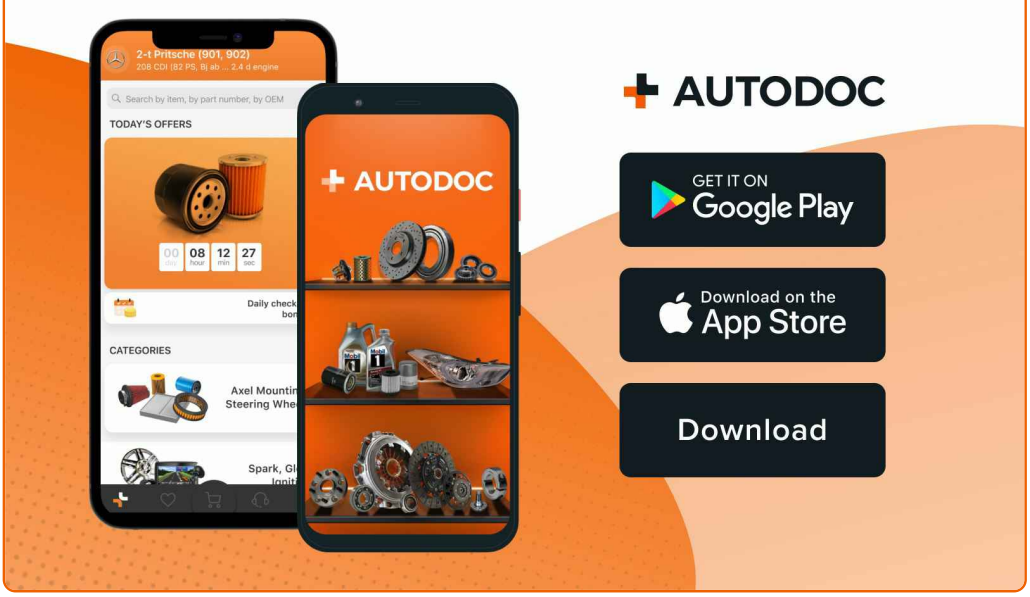

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DOOR LOCK: A WIDE SELECTION

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